Sub	Substitute for form 1449A/PTO			Complete if Known		
		TION DIOC	N OOUDE	Application Number	10/614,399	
			LOSURE	Filing Date	07-03-2003	
S	AIEME	NT BY AP	PLICANI	First Named Inventor	Abrams	
				Art Unit	1771	
				Examiner Name	JUSKA, CHERYL ANN	
Sheet	1	of	3	Attorney Docket Number	4811-18	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	<u>Document Number</u> Number-kind Code <sup>2 (ff known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	1	2,592,602	04/15/52	Saks				
	2	2,999,763	09/12/61	Sommer				
	3	3,215,584	11/02/65	McConnell et al.				
	4	3,314,845	04/18/67	Perri				
	5	3,377,232	04/09/68	Mencock et al.				
	6	3,459,579	08/05/69	Newman				
	7	3,496,054	02/17/70	Baigas				
	8	3,660,200	05/02/72	Anderson et al.				
·	9	3,772,132	11/13/73	Dulin, Jr.				
	10	3,803,453	04/09/74	Hull				
	11	3,900,676	08/19/75	Alderson				
	12	3,969,559	07/13/76	Boe				
	13	4,025,678	05/24/77	Frank				
	14	4,218,501	08/19/80	Kameya et al.				
	15	4,430,372	02/07/84	Knoke et al.				
	16	4,465,723	08/14/84	Knoke et al.				
	17	5,077,116	12/31/91	Lefkowitz				
	18	6,436,506	08/20/02	Pinter et al.				
	19	6,676,796	01/13/04	Pinter et al.				
	20	2007/0003761	01/04/07	Miyazono et al.				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind  Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
	21	AT E 93 557		HIGH VOLTAGE GRAPHICS INC		(believed to correspond to US 4810549 previously disclosed)		
	22	AU 606651	02/14/91	ABRAMS				

Examiner	Date	
Signature	Considered	

Substitute for form 1449A/PTO					Complete if Known			
					Application Number         10/614,399           Filing Date         07-03-2003			
				CLOSURE				
S	TAT	EME	NT BY AP	PLICANT	First Named Inventor	First Named Inventor Abrams		
					Art Unit	1771		
					Examiner Name	JUSKA, CH	ERYL ANN	
Sheet		2	of	3	Attorney Docket Number	4811-18		
	23	AU 653	3994	10/20/94	ABRAMS			
							·	
	24	CA 130	)6411	08/18/92	ABRAMS			
	25	CA 201	0076	08/14/90	ABRAMS			
	26	CA 206	34300	09/29/92	ABRAMS			
	27	DE 388	33517	05/05/94	ABRAMS		(believed to	
							correspond to	
							WO8901829 previously	
							disclosed)	
	28	EP 012	2656	10/24/84	DENOJEAN			
	29	EP 050	6601	09/30/92	Abrams			
	30	EP 091	3271	10/14/98	Lion	• •		
	31	FR 254	3984	10/12/84	Denojean		(Abst)	
	32	FR 284	6202	04/30/04	FONTENEAU TANIME		(Abst)	
					CHARLES		, ,	
	33	GB 117	1296	11/19/69	T F FIRTH & SONS			
	00		1200	1.7.5.55	LTD			
	3.4	GB 221	4869	09/13/89	ABRAMS			
	04	JD 221	-1000	00/10/09	7 (5) (14)			
	25	JP 5610	77080	08/25/81	TORAY INDUSTRIES			
	33	0F 00 H	01000	00/20/01	I OWL INDOSTRIES			
		JP 550	70440	00/44/00	TORAY INDUSTRIES			
	40	~~!!	/ W 1 / L 5	1 Hb/34/80				

Examiner Signature	Date Considered	
Signature	Considered	

Sul	Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/614,399	
				Filing Date	07-03-2003	
5	IAIEME	NI BY AP	PLICANT	First Named Inventor	Abrams	
				Art Unit	1771	
				Examiner Name	JUSKA, CHERYL ANN	
Sheet	3	of	3	Attorney Docket Number	4811-18	

		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
Examiner Initials*	Cite No.1	
/CJ/	37	"Bicomponent Fibers", available at http://web.utk.edu/~mse/pages/Textiles/Bicomponent%20fibers.htm, Updated April, 2004, 8 pages

Examiner /Cheryl Juska/ Signature	Date Considered	10/28/2007
--------------------------------------	--------------------	------------